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FORWARD SEQUENCING PRIMER:

5'-CACTCACGCAAACGG-linker-TGTAAAACGACGGCCAGT-3'

CACTCACGCAAACGG

Capture complement

TGTAAAACGACGGCCAGT

Sequencing primer

REVERSE SEQUENCING PRIMER:

5'-AACTCTCCCAAGAGCAC-linker-CAGGAAACAGCTATGACC-3'

AACTCTCCCAAGAGCAC

Capture complement

CAGGAAACAGCTATGACC

Sequencing primer

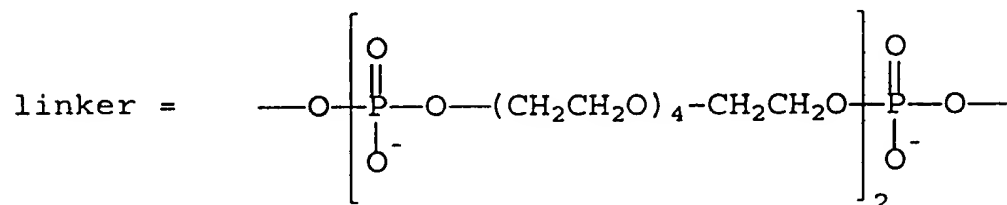


FIG. 1

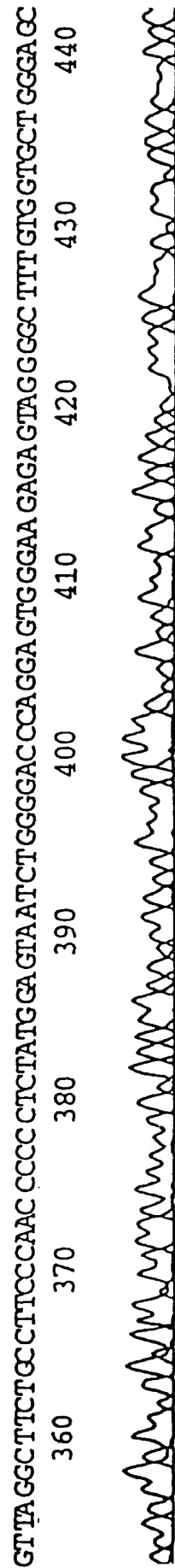
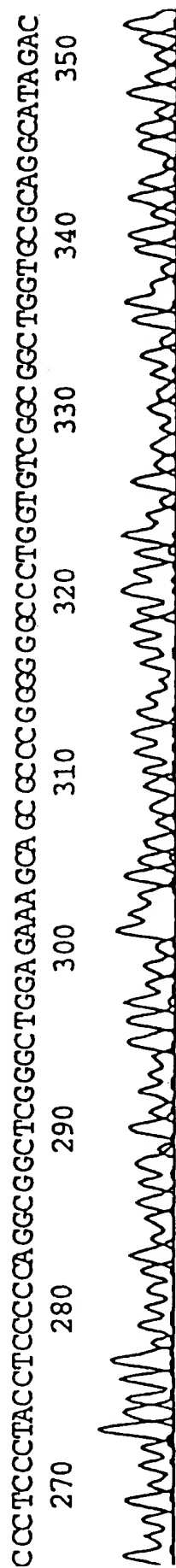
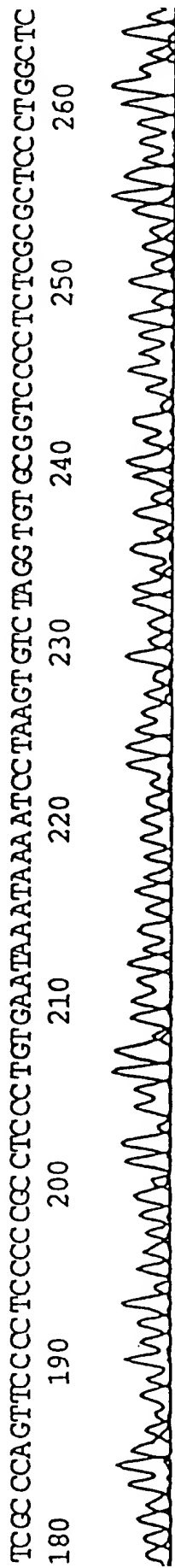
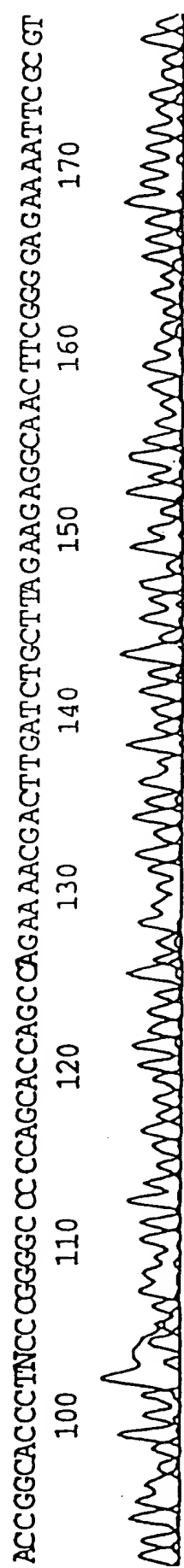
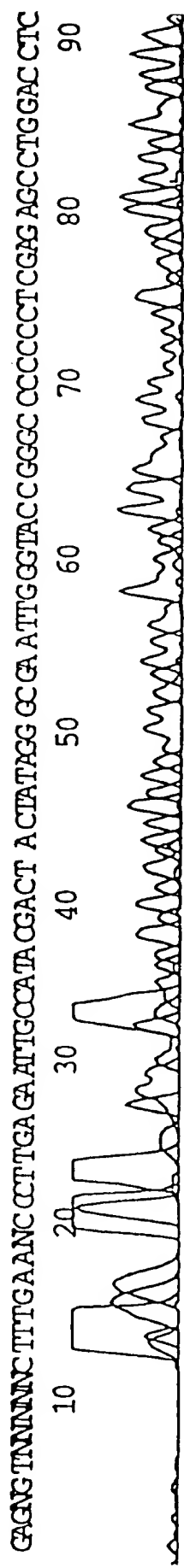


FIG. 2A1

CGAGGAAGAATGAAATGTCAGTTGAGTGTGTTGCTCCATCCAGGAGCAATGCA GTGCTGATTGTC TGTGCTGAGATA GCCTTTTGT
450 460 470 480 490 500 510 520 530

TCGGAACATAAGGTTTAAAGAAACACACACGTTTCTCGGGGTCCTTTGTTAGATGTAAATGTCCGCCATCCAGACCTTACTATGCCAGTGTA
540 550 560 570 580 590 600 610 620

AGCTCAATTGGGTTACTATACCCCGCCACCCGCAACAATCAGATCATTTGAATGGACCTCATTTCACTTCTAGGCTGAGAGTA
630 640 650 660 670 680 690 700 710

TTGCTTCAACCTATTTCATTCTAGACTATGCAACCATTCAACTGAGATTAACCAACAAATAACCNITGATCATGTGTCCAAAAA
720 730 740 750 760 770 780 790 800

ATGTGCCCCGGAAAGTCTTTAAGAAATGTAAATGAGAAAATAATGAAATGGGGCATAAATTCCTTT
810 820 830 840 850 860 870

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FIG. 2A2

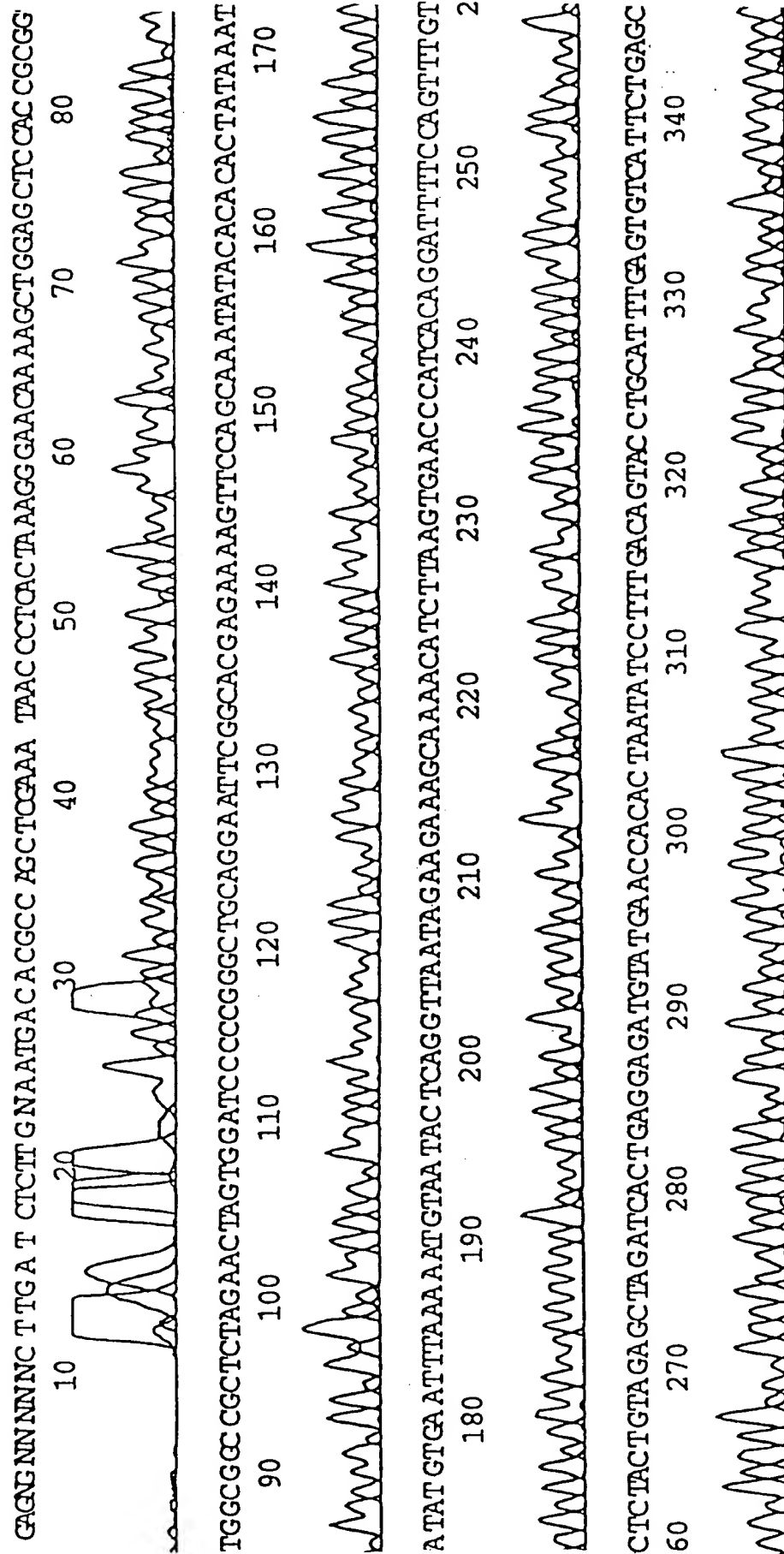


FIG. 2B1

AAATTGAGTAA TTTTACTCAATGAGTCA TGA TCTTCACTAGCTTTT GTGGTT TTTTTC TTTTCTTT TTTT TCTTTT TTTT TTTT TAGG G
 350 360 370 380 390 400 410 420 430



GAAAGGTGGTACA TAA GGAC TTCTTTA GTAAC TTTTATT GAAGTGAA AATCATGACCCCTTA TACTGCAATTTTATG GAAGCATTAA A AAT
 440 450 460 470 480 490 500 510 520



TATCTTGTCAC TAATTIGCA TTA TTGTAA GAAC TACCTCAGATTTT GIGAGTA ATATGA AAGAAAAGTCTAGTTTCA TAAACAGCTACTA
 530 540 550 560 570 580 590 600 610



AGTTCTAGA ATGTGTTTT GAA ACCCAGGAGTTTGGAA CAATATATTATTA GTTTAATGGTTTATTA AATATTTTAAC ATTAA GTTCAAAAC
 620 630 640 650 660 670 680 690 700 7

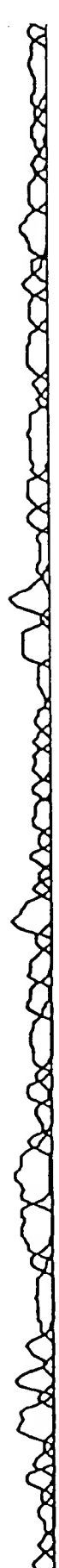


FIG. 2B2

TAAAAACAA TA TTTGAAA ANTA A TTGAA T GCG TTA CA TTTTATGAAAAACTA TCC TG ATA GCCCTT CAA ACTTCTTT CCTTTAAAG
 10 720 730 740 750 760 770 780 790



CAT TTGG GCC TACA TCTTCC TTAAC TTTCTANCCCNHGGCTA CCTT TGGC TNCAC TGGATT TTTTIN
 800 810 820 830 840 850 860



FIG. 2B3